

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48119	((spin adj bulb) or mr or mre or DOMR or magneto adj resist\$5 or magnetoresist\$5 or amr or magnetic\$4 adj resist\$5 or gmr\$1 or spin adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or g11b005/39.ipc. or g11b005/33.ipc or g11b005/127.ipc or tmr or mram or magnetic adj memory or magnetic adj random adj access adj memory or TJM or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1))	EPO; JPO; DERWENT	OR	OFF	2006/05/09 19:54
L2	20902	decoupl\$3 or magneto adj static\$5 or magnetostatic\$5	EPO; JPO; DERWENT	OR	OFF	2006/05/09 20:56
L3	344255	(magnet or magnets or barkhausen or ((hard or vertical\$4 or longitudinal\$4) adj2 bias\$4) or mdc or domain\$ or barkhaussen or popcorn or pop adj corn or wiggle or exchange adj tab\$1 or multidomain\$1 or LBS or (sole near3 magnetization\$1) or unidirectional or ((another or other or additional or second) adj2 (anti adj ferromagnet\$\$ or antiferromagnet\$4 or AFM or AFMS)))	EPO; JPO; DERWENT	OR	OFF	2006/05/09 20:37
L4	106	1 and 2 and 3	EPO; JPO; DERWENT	OR	OFF	2006/05/09 20:31
L5	214337	grain\$1	EPO; JPO; DERWENT	OR	OFF	2006/05/09 20:44
L6	4413	3 and 5	EPO; JPO; DERWENT	OR	OFF	2006/05/09 20:31
L7	49	1 and 6	EPO; JPO; DERWENT	OR	OFF	2006/05/09 20:31
L8	61559	((magnet or magnets or barkhausen or ((hard or vertical\$4 or longitudinal\$4) adj2 bias\$4) or mdc or domain\$ or barkhaussen or popcorn or pop adj corn or wiggle or exchange adj tab\$1 or multidomain\$1 or LBS or (sole near3 magnetization\$1) or unidirectional or ((another or other or additional or second) adj2 (anti adj ferromagnet\$\$ or antiferromagnet\$4 or AFM or AFMS))))).ti,ab.	US-PGPUB; USPAT	OR	OFF	2006/05/09 20:39

EAST Search History

L9	306319	(mr or DOMR or mre or magneto adj (resistiv\$3 or resistance\$1) or magnetoresist\$5 or amr or magnetic\$4 adj (resistiv\$3 or resistance\$1) or gmr\$1 or spin adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or tnr or mram or magnetic adj memory or magnetic adj random adj access adj memory or DSV or TJM or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1)),ti,ab,clm. or "360/113" or 360/313-327.33.ccls. or 338/32\$2.ccls. or 324/207.21.ccls. or "324"	US-PGPUB; USPAT	OR	OFF	2006/05/09 20:56
L10	174086	grain\$1	US-PGPUB; USPAT	OR	OFF	2006/05/09 20:57
L11	310	8 and 9 and 10	US-PGPUB; USPAT	OR	OFF	2006/05/09 20:45
L12	72622	decoupl\$3 or magneto adj static\$5 or magnetostatic\$5	US-PGPUB; USPAT	OR	OFF	2006/05/09 20:45
L13	57	11 and 12	US-PGPUB; USPAT	OR	OFF	2006/05/09 20:45
L14	778	(mr or DOMR or mre or magneto adj (resistiv\$3 or resistance\$1) or magnetoresist\$5 or amr or magnetic\$4 adj (resistiv\$3 or resistance\$1) or gmr\$1 or spin adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or tnr or mram or magnetic adj memory or magnetic adj random adj access adj memory or DSV or TJM or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1))	IBM_TDB	OR	OFF	2006/05/09 20:56
L15	537	decoupl\$3 or magneto adj static\$5 or magnetostatic\$5	IBM_TDB	OR	OFF	2006/05/09 20:56
L16	17	14 and 15	IBM_TDB	OR	OFF	2006/05/09 20:57
L17	400	grain\$1	IBM_TDB	OR	OFF	2006/05/09 20:57
L18	7	14 and 17	IBM_TDB	OR	OFF	2006/05/09 20:57